

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-19 (Canceled).

Claim 20 (New): A seal comprising:

a body with a longitudinal axis that comprises a base-piece having a first end and an opposed second end, two opposed side walls connecting the two ends, and two shoulders located on either side of each of the two side walls and at one of the ends,

wherein the body is made of a single flexible material and, in a section perpendicular to the longitudinal axis, a width of the base-piece, from one side wall to the other, in a vicinity of the end on the opposite side from the shoulders is larger than a width of the base-piece, from one side wall to the other, in a vicinity of the end near the shoulders.

Claim 21 (New): The seal as claimed in claim 20, wherein an actual cross section of the base-piece, in the section perpendicular to the longitudinal axis and bounded by the end on the opposite side from the shoulders, the side walls, and a finite line parallel to the ends and connecting the ends of the side walls at the shoulders, lies within a reference cross section of trapezoidal shape, the large base of which merges with the end on the opposite side from the shoulders and the small base of which merges with the finite line.

Claim 22 (New): The seal as claimed in claim 21, wherein the cross section of the base-piece is of trapezoidal shape.

Claim 23 (New): The seal as claimed in claim 21, wherein the cross section of the base-piece is of approximately square or rectangular shape, the ends of the side walls at the shoulders having a recess toward an inside of the seal.

Claim 24 (New): The seal as claimed in claim 21, wherein the two side walls include mutually parallel lateral projections that are inclined toward the shoulders and placed toward the end on the opposite side from the shoulders.

Claim 25 (New): The seal as claimed in claim 19, wherein the base-piece is solid.

Claim 26 (New): The seal as claimed in claim 19, wherein the base-piece includes an internal cavity.

Claim 27 (New): The seal as claimed in claim 19, further comprising a sealing lip that extends from the end of the base-piece lying on a same side as the shoulders.

Claim 28 (New): The seal as claimed in claim 27, wherein the sealing lip is solid and has a cross section of oblong and approximately flat shape.

Claim 29 (New): The seal as claimed in claim 27, wherein the sealing lip is tubular.

Claim 30 (New): The seal as claimed in claim 19, wherein the shoulders have, at their free ends, a smaller thickness than portions that start from the ends of the side walls.

Claim 31 (New): The seal as claimed in claim 19, wherein a material of the body has a Shore A hardness of between 40 and 60.

Claim 32 (New): The seal as claimed in claim 31, wherein the material is a plastic of silicone, butyl, EPDM, Hypalon, natural rubber, Neoprene, nitrile, polybutadiene, polyisoprene, polyurethane, SBR, or Viton type.

Claim 33 (New): A glazing panel having a housing configured to receive, in compressed form, the base-piece of the seal as claimed in claim 19.

Claim 34 (New): The glazing panel as claimed in claim 33, wherein the body of the base-piece has, at least at its end on the opposite side from the shoulders, a substantially larger width than a width of the housing.

Claim 35 (New): The glazing panel as claimed in claim 33, wherein the glazing panel is insulating and comprises at least two glass panes spaced apart by a gas or air layer, a spacer keeping the glass panes apart and being placed set back from edges of the glass panes so as to leave a groove forming the housing, a bottom of which constitutes one face of the spacer, the base-piece of the seal being housed in the groove and held therein by compression, and the shoulders butting against the edges of the glass panes.

Claim 36 (New): The glazing panel as claimed in claim 35, further comprising means for sealing an inside of the glazing panel that covers a bottom of the groove and one part of the side walls of the groove that are formed by internal faces of the glass panes, the body of the base-piece of the seal cooperating frictionally with the means for sealing.

Claim 37 (New): The glazing panel as claimed in claim 33, wherein the glazing panel is flat or curved.

Claim 38 (New): A refrigerated cabinet comprising at least one glazing panel as claimed in claim 37.